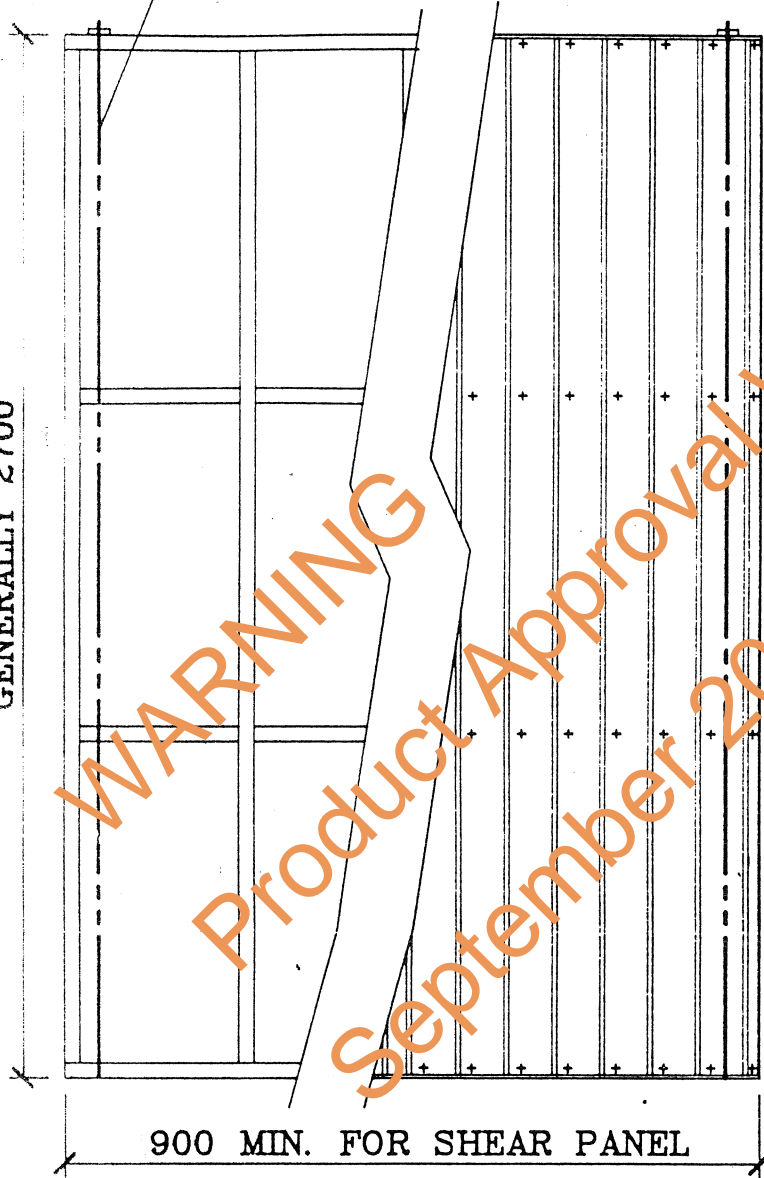


M12 shear wall rod each end of wall panel and at max. 3000 mm between. provide 50x50x5mm plate washer to top plate, base connection as detailed by engineer on project drawings

GENERALLY 2700

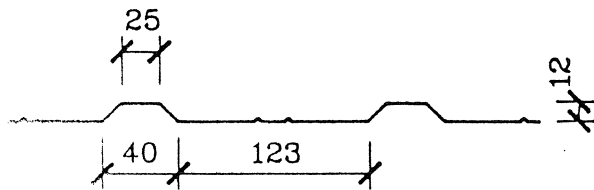


SHEAR WALL CAPACITY = 1.4 KN/m

Screw fix sheeting to wall plates and noggings at each pan (ie approx. 163 crs) Screws to be BUILDEX TYPE 17 or equal No 10-12x20mm Hex. head self drilling screws

Wall framing - min. 75x50 hardwood, studs at 450 crs with 2 rows of noggings (900 max. crs) studs fixed to plates with 2 x 75mm nails.

TYPICAL WALL PANEL ELEVATION



0.47mm t.c.t. colourbond steel sheet.

SHEETING PROFILE

NOTE - Wall framing and end connections noted above are minimum requirements for SHEAR WALL CAPACITY and do not allow for uplift and lateral wind loading. REFER PROJECT DRAWINGS for alternative / additional requirements.

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 TIMBER FRAMED SHEAR WALL

CLARENDON CONSULTING ENGINEERS
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DESIGN DATA SHEET

SHEET

DEPARTMENT OF LANDS - BUILDING BRANCH

DRAWING No.

APPROVED

DATE

4, 6, 9, 17 M206/7

AUTOCAD FILE REF. WOODS

[Signature] 24/5/09